



Australian Government

**Assessment Requirements for NWPIRR002
Operate basic flow control and regulating
devices in irrigation systems**

Release: 1

Assessment Requirements for NWPIRR002 Operate basic flow control and regulating devices in irrigation systems

Modification History

Release	Comments
1	<p>These Assessment Requirements were released in NWP Water Training Package release 1.0 and meet the Standards for Training Packages.</p> <ul style="list-style-type: none">• Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- collecting and reporting system performance information
- interpreting data
- producing information, including at least one of:
 - meter reading reports
 - daily running sheets
- adjusting and maintaining flow system control mechanisms
- securing flow regulation devices
- identifying flow requirements
- preparing for and conducting flow monitoring
- identifying and reporting operational problems
- completing records and reports

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- impact of the principles of hydraulics on the operation of flows
- system layout
- risk factors and potential hazards
- equipment operation, capacity and limitations
- effects of weather and conditions on operation of system and site

- system flow control mechanisms
- relevant lock-out procedures for mechanical and electrical installations

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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